## REMARKS

Applicants thank the Examiner for the thorough consideration given the present application.

Claims 1-3 and 5-12 are now present in this application. Claims 1 and 6 are independent and are amended.

Reconsideration of this application, as amended, is respectfully requested.

### *Drawings*

One sheet of corrected formal drawings were filed by way of a Letter to the Official Draftsperson on February 24, 2003. Applicants have not received a Notice of Draftsperson's Patent Drawing Review PTO-948 indicating whether or not the formal drawings have been approved by the Draftsperson. Since no objection has been received, Applicants assume that the drawings are acceptable and that no further action is necessary. Confirmation thereof in the next Office Action is respectfully requested.

### *Rejection under 35 U.S.C. §103*

Claims 1-3 and 5-12 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over the alleged Admitted Prior Art (APA) in view of U.S. Patent No. 6,060,772 to Sugawara et al. and in view of U.S. Patent No. 5,500,789 to Miller et al., and further in view of U.S. Patent No. 5,933,343 to Lu et al. This rejection

is respectfully traversed.

While not conceding the appropriateness of the Examiner's rejection, but merely to advance prosecution of the instant application, Applicants respectfully submit that independent claims 1 and 6 have been amended to recite combinations of elements in a one system module including a module body, the module body including an inside surface having a first groove formed at a lower portion thereof and a second groove formed at a mid portion thereof, each of the first and second grooves comprising a generally C-shaped recess having a bottom wall, a top wall parallel to the bottom wall, and a side wall interconnecting the top wall and the bottom wall, wherein the bottom wall, the top wall and the side wall of the first groove are parallel to the bottom wall, the top wall and the side wall, respectively, of the second groove. Applicants respectfully submit that the combinations of elements as set forth in independent claims 1 and 6 are not disclosed or made obvious by the prior art of record, including the APA, Sugawara et al., Miller et al. and Lu et al.

Figure 1 of the APA shows a module body with a PCB supported in a first groove, but does not show a second groove in the module body for supporting the second PCB. The Examiner relies on Sugawara et al. for a showing of a second groove in a module body for supporting a second PCB. Sugawara et al. teaches the utilization of an L-shaped groove (stepped portion 12) having only a bottom

wall and a side wall. Therefore, the groove of Sugawara et al. does not have a top wall parallel to the bottom wall, as claimed.

The Office Action relies on Miller et al. for a showing of a groove that has a generally C-shaped recess having a bottom wall, a top wall parallel to the bottom wall and a side wall, and a PCB being supported in the groove by the walls. Miller et al. discloses a printed circuit board 10 which includes a dielectric substrate portion 16 and a peripheral side edge portion 22 extending between top and bottom sides 18 and 20, as shown in FIG. 3. The substrate portion 16 is inserted in the substrate side edge portion 22. However, nowhere does Miller et al. shown first and second C-shaped grooves formed on a lower portion and a mid portion of module body, as required by the present invention. Therefore, Miller et al. does not teach or suggest "a module body, the module body including an inside surface having a first groove formed at a lower portion thereof and a second groove formed at a mid portion thereof, each of the first and second grooves comprising a generally C-shaped recess having a bottom wall, a top wall parallel to the bottom wall, and a side wall interconnecting the top wall and the bottom wall, wherein the bottom wall, the top wall and the side wall of the first groove are parallel to the bottom wall, the top wall and the side wall, respectively, of the second groove," as recited in claims 1 and 6.

The Office Action relies on Lu et al. for a showing of power pins mounted on upper portions of both edges of a PCB and signal pins mounted on an upper portion of both edges of an epoxy PCB. However, Lu et al. does not teach or suggest the above-cited limitations of claims 1 and 6, and therefore does not cure the deficiencies of the APA, Sugawara et al. and Miller et al. with respect to claims 1 and 6.

Applicants respectfully submit that the combinations of elements as set forth in independent claims 1 and 6 are not disclosed or made obvious by the prior art of record, including the APA, Sugawara et al., Miller et al. and Lu et al., for the reasons explained above. Accordingly, reconsideration and withdrawal of this rejection are respectfully requested.

With regard to dependent claims 2, 3, 5 and 7-12, Applicants submit that claims 2, 3 and 5 depend from independent claim 1, and claims 7-17 depend, either directly or indirectly, from independent claim 6, which are allowable for the reasons set forth above, and therefore claims 2, 3, 5 and 7-12, are allowable based on their dependence from claims 1 or 6. Reconsideration and allowance thereof are respectfully requested.

## CONCLUSION

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding rejections and that they be

withdrawn. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone Sam Bhattacharya, Registration No. 48,107, at (703) 205-8000, in the Washington, D.C. area.

Prompt and favorable consideration of this Amendment is respectfully requested.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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